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PTO/SB/08a (05-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of

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Complete If Known

Application Number	Not Yet Assigned
Filing Date	February 4, 2005
First Named Inventor	Roland Liebe
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	2002P13083WOUS

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
10)	1	US- 5,525,269	06-11-1996	Connolly et al.	
10)	2	US- 5,486,091	01-23-1996	Sharma	
10)	3	US- 3,475,108	10-28-1969	Zickuhr	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
10)	4	CH 652 452 A5	11-15-1985	Landustrie Sneek Machinefabriek Elektrotechnik B.V.		
10)	5	DE 33 43 296 A1	06-05-1985	Theod. Mahr Söhne GmbH		
10)	6	DD 215 155	10-31-1984	Ingenieurhochschule Zittau		
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10)	8	DE 900 526	12-28-1953	Liebe		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
R	9	F. DIDIER, R. DÉNOS, T. ARTS, "Unsteady Rotor Heat Transfer in a Transonic Turbine Stage", ASME TURBO EXPO 2002, GT-2002-30195, June 3-6, 2002, pages 319-329, Netherlands.	
	10	WITOLD EISNER, DROBNIAK STANISLAW, "The Nonstationary Behaviour of Stator Profile Boundary Layer Excited by Periodic Upstream Wakes", ASME TURBO EXPO 2002, GT-2002-30234, June 3-6, 2002, pages 673-680, Netherlands.	
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	12	R. LIEBE, "Validation of the Finite Vortex Model by Analyzing Unsteady Aerodynamic Experiments", Design and Nature Conference, 2002, 10 pages, Italy.	
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	14	W. HEINKE, B. MATYSCHOK, B. STOFFEL, K. HEINIG, A. FIALA, "Numerische Simulation und experimentelle Untersuchungen zum Clocking-Effekt", 7. Seminar of AG Turbo, December 7 & 8, 2000, pages 11-1 thru 11-12, Germany.	
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	17	DOUGLAS L. SONDAK, DANIEL J. DORNEY, "Simulation of Vortex Shedding in a Turbine Stage", ASME 98-GT-242, International Gas Turbine & Aeroengine Congress & Exhibition, June 2-5, 1998, pages 1-10, Sweden.	
	18	PETER FREYMUTH, KARL E. GUSTAFSON, ROBERT LEBEN, "Visualization and Computation of Hovering Mode (Vortex Dynamics)", 1991, pages 143-169, USA.	
	19	K. DULLENKOPF, A. SCHULZ, S. WITTIG, "Einfluß periodisch instationärer Zuströmbedingungen auf den zeitlich gemittelten Wärmeübergang an Turbinenschaufeln", 2. Statusseminar der Arbeitsgemeinschaft Hochtemperatur-Gasturbine, November 22 & 23, 1990, pages 85-97, Germany.	
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	21	W.J. McCROSKEY, L.W. CARR, K.W. McALISTER, "Dynamic Stall Experiments on Oscillating Airfoils", AIAA Journal January 1976, pages 57-63, Vol. 14, No. 1, USA.	
	22	WOLFGANG LIEBE, "Der Schwanzschlag der Fische", VDI-Z. 105, October 1963, pages 1298-1302, Nr. 28, Germany.	

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